



PATENT
P57047

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: CHUNG-JEON LEE *et al.*

Serial No.: 10/798,577

Examiner: NGUYEN, TAI V.

Filed: 12 March 2004

Art Unit: 3729

For: METHOD OF MANUFACTURING A BUBBLE-JET TYPE INK-JET
PRINthead (*as amended*)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites, describes, and provides copies of the following art references. Under 37 C.F.R. §1.98(a)(2) however, copies of U.S. patent reference(s) are not provided.

US PATENT REFERENCE:

- United States Patent No. 6,766,817 to da Silva, entitled *FLUID CONDUCTION UTILIZING A REVERSIBLE UNSATURATED SIPHON WITH TUBARC POROSITY ACTION*, issued on 27 July 2004.

DISCUSSION

da Silva US'817, discloses that a method and system for harnessing an unsaturated flow of fluid utilizing a reversible unsaturated siphon conductor of fluid having a tubarc porous microstructure. Fluid is conducted from a zone of higher (+) fluid matrix potential to a zone of lower (-) fluid matrix potential utilizing a tubarc porous microstructure. The fluid can be reversibly transported from different zones bearing a differential fluid matrix potential according to the status of the fluid matrix potential in each zone utilizing the tubarc porous microstructure. The tubarc


porous microstructure comprises an enhanced geometric porosity. In this manner, the fluid can be harnessed for irrigation, drainage, filtration, fluid recharging and other fluid delivery uses, such as refilling writing and printing instruments.

Pursuant to 37 CFR §1.97(d), the undersigned attorney hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application not more than three (3) months prior to the filing of the statement.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relevant art.

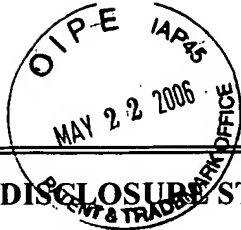
No fee is incurred by this Statement.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "R. E. Bushnell", is written over a horizontal line.

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**INFORMATION DISCLOSURE STATEMENT****PTO-1449 (PAGE 1 OF 1)**

SERIAL NUMBER 10/798,577

DOCKET NO. P57047

APPLICANT CHUNG-JEON LEE et al.

FILING DATE 12 March 2004

GROUP 3729

U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6,766,817	07/04	da Silva			

FOREIGN PATENT DOCUMENTS**TRANSLATION**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.